

# ADVANCED FERTILITY CENTER OF CHICAGO GURNEE, ILLINOIS

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–21).

## 2016 ART CYCLE PROFILE

Data verified by Richard P. Sherbahn, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	86%	Tubal factor	9%	Uterine factor	2%	Multiple Factors: Female factors only 13% Female & male factors 8%
Unstimulated	<1%	PGD/PGS	15%	Ovulatory dysfunction	14%	Male factor	26%	
Used gestational carrier	<1%			Diminished ovarian reserve	37%	Other factor	11%	
				Endometriosis	5%	Unknown factor	20%	

## 2016 ART SUCCESS RATES<sup>c,d</sup>

Total number of cycles<sup>d</sup>: 979  
(includes 0 cycle[s] using fresh embryos from frozen nondonor eggs)

Type of Cycle	Age of Patient				
	<35	35–37	38–40	41–42	>42
<b>Fresh Embryos from Fresh Nondonor Eggs</b>					
Number of cycles	219	69	78	35	16
Percentage of cancellations before retrieval (%)	2.3	5.8	14.1	17.1	1 / 16
Number of transfers	198	57	56	23	9
Average number of embryos transferred	1.8	1.9	2.2	2.7	2.6
Percentage of elective single embryo transfers (eSET) (%)	20.4	3.9	4.1	0.0	0 / 7
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	53.4	44.9	32.1	20.0	1 / 16
Percentage of cycles resulting in live births (%)	48.4	36.2	20.5	14.3	1 / 16
Percentage of cycles resulting in singleton live births (%)	33.3	26.1	17.9	11.4	1 / 16
Percentage of cycles resulting in twin live births (%)	15.1	7.2	2.6	2.9	0 / 16
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	30.1	24.6	15.4	11.4	0 / 16
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	44.4	36.3	18.9	11.7	4.3
Percentage of transfers resulting in pregnancies (%)	59.1	54.4	44.6	30.4	1 / 9
Percentage of transfers resulting in live births (%)	53.5	43.9	28.6	21.7	1 / 9
Percentage of transfers resulting in singleton live births (%)	36.9	31.6	25.0	17.4	1 / 9
Percentage of transfers resulting in twin live births (%)	16.7	8.8	3.6	4.3	0 / 9
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	33.3	29.8	21.4	17.4	0 / 9
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	147	66	32	14	3
Number of transfers	143	63	31	13	3
Estimated average number of transfers per retrieval	1.2	1.3	0.8	1.1	0.3
Average number of embryos transferred	1.4	1.4	1.3	1.2	1.3
Percentage of embryos transferred resulting in implantation (%)	69.2	53.7	69.2	12 / 16	2 / 4
Percentage of transfers resulting in pregnancies (%)	80.4	66.7	83.9	11 / 13	2 / 3
Percentage of transfers resulting in live births (%)	67.1	57.1	74.2	10 / 13	2 / 3
Percentage of transfers resulting in singleton live births (%)	51.7	49.2	74.2	9 / 13	2 / 3
Percentage of transfers resulting in twin live births (%)	15.4	7.9	0.0	1 / 13	0 / 3
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	47.6	41.3	71.0	8 / 13	2 / 3
<b>Number of Egg or Embryo Banking Cycles</b>					
	72	27	36	10	11
Number of fertility preservation cycles	3	4	3	1	0
<b>Donor Eggs<sup>f</sup></b>					
	<b>Fresh Eggs</b>	<b>Frozen Eggs</b>	<b>Frozen Embryos</b>	<b>Donated Embryos</b>	
Number of cycles	41	54	48	1	
Number of transfers	40	51	48	1	
Average number of embryos transferred	1.6	1.8	1.3	2.0	
Percentage of embryos transferred resulting in implantation (%)	93.5	50.5	63.0	2 / 2	
Percentage of transfers resulting in pregnancies (%)	97.5	68.6	72.9	1 / 1	
Percentage of transfers resulting in live births (%)	90.0	66.7	47.9	1 / 1	
Percentage of transfers resulting in singleton live births (%)	45.0	45.1	43.8	0 / 1	
Percentage of transfers resulting in twin live births (%)	42.5	21.6	4.2	1 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	32.5	43.1	33.3	0 / 1	

## CURRENT SERVICES & PROFILE

Current Name: Advanced Fertility Center of Chicago

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	Yes	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Yes

<sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> Fractions are used for rates with denominators less than 20. Multiple-infant births (for example, twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

<sup>e</sup> In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.